



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/766,993
				Filing Date	January 28, 2004
				First Named Inventor	Chang, Chia-Hwa
				Art Unit	1632
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	016976-000810US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,821,088	10-13-1998	Darzens et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BT	AB	WO	04/007695	A2	01-22-2004			<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁷
BT	AC	Avall-Jaaskelainen, Silja et al.; "Surface Display of the Receptor-Binding Region of the <i>Lactobacillus brevis</i> S-Layer Protein in <i>Lactococcus lactis</i> Provides Nonadhesive Lactococci with the Ability to Adhere to Intestinal Epithelial Cells"; 2003, <u>Applied and Environmental Microbiology</u> , Vol. 69, No. 4, pp. 2230-2236.			<input type="checkbox"/>
	AD	GIOMARELLI, Barbara et al.; "The microbicide cyanovirin-N expressed on the surface of commensal bacterium <i>Streptococcus gordonii</i> captures HIV-1"; 2002, <u>AIDS Concise Communication</u> , Vol. 16, No. 10, pp. 1351-1356.			<input type="checkbox"/>
	AE	LIU, Janice J. et al.; "Activity of HIV entry and fusion inhibitors expressed by the human vaginal colonizing probiotic <i>Lactobacillus reuteri</i> RC-14"; 2006, <u>Cellular Microbiology</u> , pp. 1-11.			<input type="checkbox"/>
	AF	MAGGI, Tiziana et al.; "Genetic engineering of <i>Streptococcus gordonii</i> for the simultaneous display of two heterologous proteins at the bacterial surface"; 2002, <u>FEMS Microbiology Letters</u> , Vol. 210, pp. 135-141.			<input type="checkbox"/>
	AG	NAVARRE, William Wley et al.; "Surface Proteins of Gram-Positive Bacteria and Mechanisms of Their Targeting to the Cell Wall Envelope"; 1999, <u>Microbiology and Molecular Biology Reviews</u> , Vol. 63, No. 1, pp. 174-229.			<input type="checkbox"/>
	AH	PALLEN, Mark J. et al.; "An embarrassment of sortases - a richness of substrates?"; 2001, <u>Trends in Microbiology</u> , Vol. 9, No. 3, pp. 97-100.			<input type="checkbox"/>
BT	AI	SAMUELSON, Patrik et al.; "Display of proteins on bacteria"; 2002, <u>Journal of Biotechnology</u> , Vol. 96, pp. 129-154.			<input type="checkbox"/>

Examiner Signature	OBoppq! Tj ohi 0	Date Considered	2202703117
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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				Art Unit	1632
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BT	AJ	SCHNEEWIND, Olaf et al.; "Sorting of Protein A to the Staphylococcal Cell Wall"; 1992, <u>Cell</u> , Vol. 70, pp. 267-281.	<input type="checkbox"/>	
BT	AK	STRAUSS, Andreas et al.; "In vivo immobilization of enzymatically active polypeptides on the cell surface of <i>Staphylococcus carnosus</i> "; 1996, <u>Molecular Microbiology</u> , Vol. 21, No. 3, pp. 491-5000.	<input type="checkbox"/>	
BT	AL	THAT, Hung Ton et al.; "An embarrassment of sortases - a richness of substrates?"; 2001, <u>Trends in Microbiology</u> , Vol. 9, No. 3, pp. 101.	<input type="checkbox"/>	
BT	AM	TURNER, Mark S. et al.; "Peptide Surface Display and Secretion Using Two LPXTG-Containing Surface Proteins from <i>Lactobacillus fermentum</i> BR11"; 2003, <u>Applied and Environmental Microbiology</u> , Vol. 69, No. 10, pp. 5855-5863.	<input type="checkbox"/>	

Examiner Signature	0Boppq! Tj ohi 0	Date Considered	2202703117
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PTO/SB/08A (07-06)

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				Examiner Name	Joseph Woitach
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AS	AA	WO	96/11277	A1	04-18-1996			<input type="checkbox"/>

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AS	AB	VALLOR, Ana C. et al.; "Factors Associated with Acquisition of, or Persistent Colonization by, Vaginal Lactobacilli: Role of Hydrogen Peroxide Production"; 2001, <u>Infect. Dis.</u> , Vol. 184, pp. 1431-1436.	<input type="checkbox"/>

Examiner Signature	/Anoop Singh/	Date Considered	11/16/2006
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